

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-316081

(43)Date of publication of application : 29.10.2002

(51)Int.Cl.

B05C 5/02  
B05C 11/10  
B05D 1/26  
B05D 7/24  
F04B 23/04

(21)Application number : 2001-121857

(71)Applicant : HEISHIN ENGINEERING & EQUIPMENT  
CO LTD

(22)Date of filing : 20.04.2001

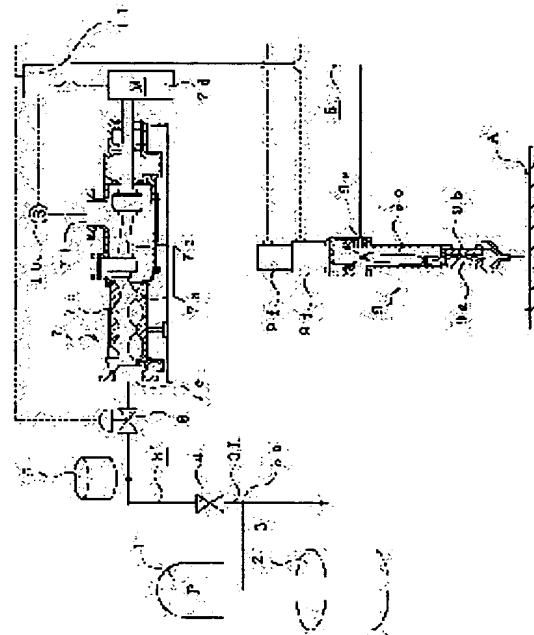
(72)Inventor : ONO SUMIO  
IZUMI HISATOSHI  
TAKAHASHI HARUHIKO

## (54) FIXED QUANTITY COATING AND FILLING SYSTEM FOR SEALING AGENT OR THE LIKE

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a fixed quantity coating and filling system capable of applying precisely, surely and continuously by a fixed quantity without the pulsation in the applying on or filling in a work from a dispenser in the secondary side in a state that a primary supply line is kept at a high pressure.

**SOLUTION:** A pressure reducing valve 4, a stop valve 6 and a buffer pump 7 provided with a uniaxial eccentric screw pump are provided successively in this order in a supply line 3' between a supply line 3 and the dispenser and the operation of the buffer pump 7 and the opening and closing of the stop valve 6 are controlled based on the pressure of a secondary side supply line between the buffer pump 7 and the dispenser 9.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of

[rejection]

[Date of requesting appeal against examiner's  
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office